



00684.003558

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: UNASSIGNED
NORIYUKI KOMATSU, ET AL.)	
	:	Group Art Unit: UNASSIGNED
Application No.: 10/702,614)	
	:	
Filed: November 7, 2003)	
	:	
For: ASSEMBLING METHOD FOR)	
DEVELOPING ROLLER	:	January 13, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

FORMAL MATTERS

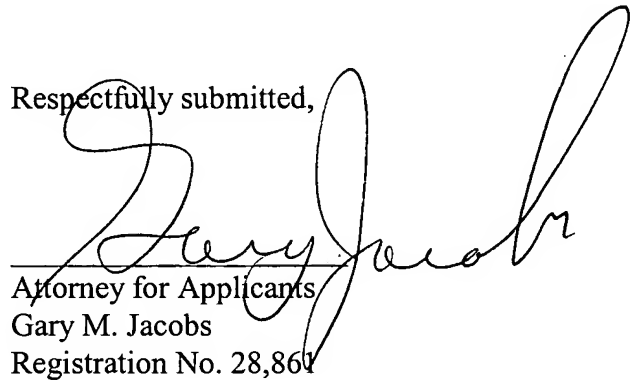
No fee is believed due in connection with this paper; however, if any fee is due, it should be charged to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for that purpose.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read "Gary Jacobs", is written over a horizontal line.

Attorney for Applicants
Gary M. Jacobs
Registration No. 28,861

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

GMJ/smj

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00684.003558		APPLICATION NO. 10/702,614	
Submitted: January 13, 2004				APPLICANT NORIYUKI KOMATSU, ET AL.			
FILING DATE Nov mber 7, 2003				GROUP UNASSIGNED			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,809,374	9/15/98	TSUDA, ET AL.	399	111	
		5,768,658	6/16/98	WATANABE, ET AL.	399	110	
		6,160,976	12/12/00	KARAKAMA, ET AL.	399	104	
		5,966,568	10/12/99	NUMAGAMI, ET AL.	399	111	
		5,937,242	8/10/99	YOKOYAMA, ET AL.	399	114	
		6,144,398	11/7/00	YOKOYAMA, ET AL.	347	263	
		6,330,402	12/11/01	SAKURAI, ET AL.	399	12	
		6,397,018	5/28/02	MATSUMOTO, ET AL.	399	27	
		6,377,759	4/23/02	ABE, ET AL.	399	27	
		6,397,017	5/28/02	SAKAI, ET AL.	399	27	
		6,408,143	6/18/02	SAKURAI, ET AL.	399	27	
		2001/0038758	11/8/01	OGUMA, ET AL.	399	27	
		6,625,413	9/23/03	OGUMA, ET AL.	399	222	
		6,594,454	7/15/03	OGUMA, ET AL.	399	90	
		2002/0081125	6/27/02	KARAKAMA, ET AL.	399	111	
		6,658,224	12/2/03	YOKOI, ET AL.	399	113	
		2002/0131791	9/19/02	YOKOI, ET AL.	399	113	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00684.003558		APPLICATION NO. 10/702,614	
Submitted: January 13, 2004				APPLICANT NORIYUKI KOMATSU, ET AL.			
				FILING DATE November 7, 2003		GROUP UNASSIGNED	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003/0161657	8/28/03	YOKOI, ET AL.	399	119	
		2003/0068172	4/10/03	KOMATSU, ET AL.	399	113	
		2003/0108358	6/12/03	YOKOI, ET AL.	399	109	
		2003/0113131	6/19/03	WATANABE, ET AL.	399	111	
		5,878,304	3/2/99	WATANABE, ET AL.	399	92	
		6,075,956	6/13/00	WATANABE, ET AL.	399	92	
		5,561,504	10/1/96	WATANABE, ET AL.	355	215	
		5,623,328	4/22/97	TSUDA, ET AL.	399	111	
		5,669,042	9/16/97	KOBAYASHI, ET AL.	399	111	
		5,659,847	8/19/97	TSUDA, ET AL.	399	113	
		5,828,928	10/27/98	SASAGO, ET AL.	399	111	
		5,488,459	1/30/96	TSUDA, ET AL.	355	211	
		5,583,613	12/10/96	KOBAYASHI, ET AL.	355	200	
		5,404,198	4/4/95	NODA, ET AL.	355	200	
		5,510,878	4/23/96	NODA, ET AL.	355	211	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted: January 13, 2004			ATTY DOCKET NO. 00684.003558		APPLICATION NO. 10/702,614		
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; color: black; font-weight: bold; line-height: 1;"> OFFICE OF PATENT & TRADEMARKS JAN 13 2004 </div> </div>			APPLICANT <div style="text-align: center; font-weight: bold; margin-top: 10px;">NORIYUKI KOMATSU, ET AL.</div>				
			FILING DATE <div style="text-align: center; font-weight: bold; margin-top: 5px;">Nov mb r 7, 2003</div>		GROUP <div style="text-align: center; font-weight: bold; margin-top: 5px;">UNASSIGNED</div>		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,331,372	7/19/94	TSUDA, ET AL.	355	200	
		5,475,470	12/12/95	SASAGO, ET AL.	355	210	
		5,223,893	6/29/93	IKEMOTO, ET AL.	355	200	
		5,208,634	5/4/93	IKEMOTO, ET AL.	355	215	
		5,903,803	5/11/99	KAWAI, ET AL.	399	116	
		6,128,454	10/3/00	KAWAI, ET AL.	399	116	
		5,790,923	8/4/98	OGUMA, ET AL.	399	106	
		6,336,018	1/1/02	KAWAI, ET AL.	399	117	
		6,226,478	5/1/01	WATANABE, ET AL.	399	117	
		6,501,926	12/31/02	WATANABE, ET AL.	399	117	
		6,163,665	12/19/00	WATANABE, ET AL.	399	111	
		6,324,363	11/27/01	WATANABE, ET AL.	399	111	
		6,272,299	8/7/01	NUMAGAMI, ET AL.	399	111	
		6,097,909	8/1/00	WATANABE, ET AL.	399	111	
		6,246,849	6/12/01	YOKOYAMA, ET AL.	399	117	
		6,016,413	1/18/00	YOKOYAMA, ET AL.	399	113	
		6,400,914	6/4/02	NODA, ET AL.	399	90	
		6,029,032	2/22/00	WATANABE, ET AL.	399	111	
		6,330,409	12/11/01	WATANABE, ET AL.	399	111	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted: January 13, 2004				ATTY DOCKET NO. 00684.003558		APPLICATION NO. 10/702,614	
				APPLICANT NORIYUKI KOMATSU, ET AL.			
				FILING DATE November 7, 2003		GROUP UNASSIGNED	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,070,028	5/30/00	ODAGAWA, ET AL.	399	104		
	6,006,058	12/21/99	WATANABE, ET AL.	399	167		
	6,175,706	1/16/01	WATANABE, ET AL.	399	167		
	6,169,866	1/2/01	WATANABE, ET AL.	399	111		
	6,236,821	5/22/01	YOKOYAMA, ET AL.	399	113		
	6,118,960	9/12/00	NAKAGAWA, ET AL.	399	111		
	6,101,354	8/8/00	NAKAGAWA, ET AL.	399	225		
	6,571,070	5/27/03	OGUMA, ET AL.	399	27		
	2002/0025186	2/28/02	KARAKAMA, ET AL.	399	111		
	2002/0031357	3/14/02	WATANABE, ET AL.	399	12		
	6,654,567	11/25/03	KARAKAMA, ET AL.	399	25		
	2002/0025185	2/28/02	ITO, ET AL.	399	111		

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 4 of 4
GMJ/snj